

SC.912.L.16.3 – DNA Replication – Example 2 Answer

Which choice describes DNA after replication has taken place?

- A. one molecule with two original strands and one molecule with two new strands**
- B. two molecules, each with one original and one new strand**
- C. two molecules, each with two new strands**
- D. two molecules, each with two old strands**

Answer

B. two molecules, each with one original and one new strand

DNA separates into two strands during replication. Each original strand is used to make one complimentary new strand.